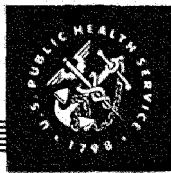


# Morbidity and Mortality

Weekly Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

Vol. 1, No. 29

Washington 25, D.C.

July 25, 1952

## Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended July 19, 1952

The number of cases of poliomyelitis for the current week is 1,392 as compared with 1,047 for last week. For the corresponding weeks of 1951, 794 and 615 cases, respectively, were reported. Although the cumulative total for the year is larger than that for 1949, the numbers reported for the last few weeks are almost equal to the corresponding numbers of 1949 as shown in the chart below.

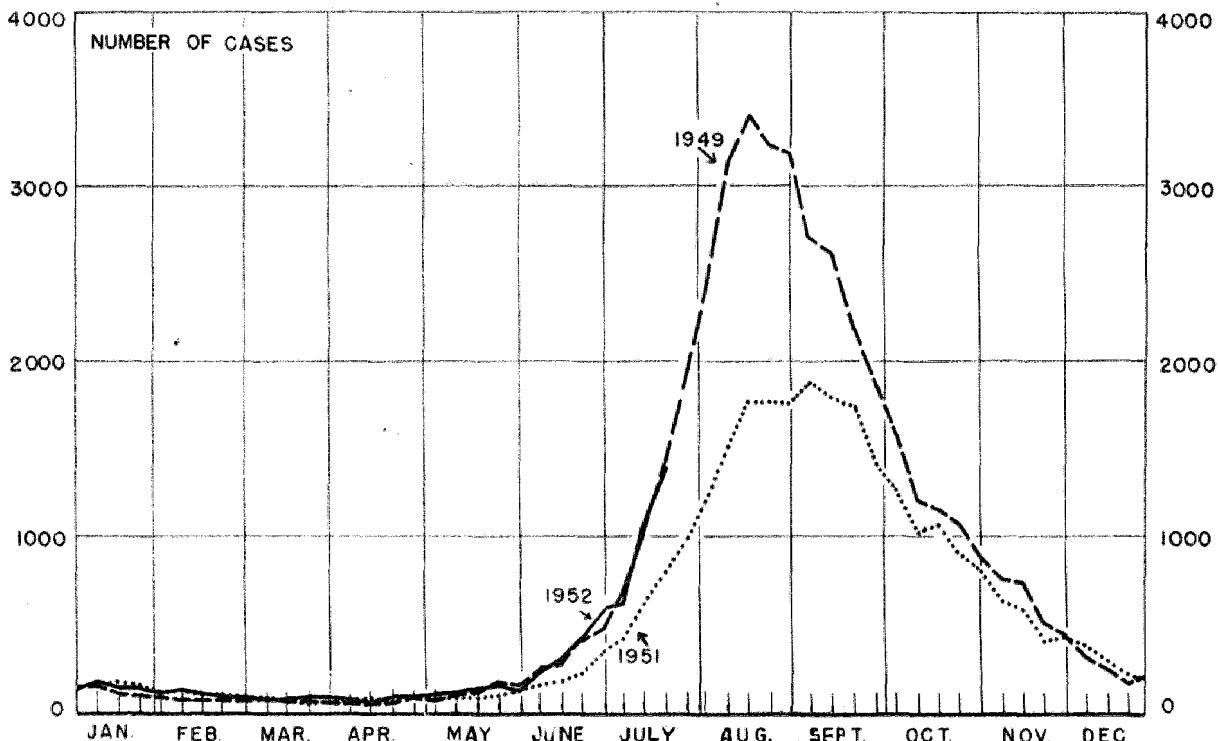
For the current week decreases in the incidence of poliomyelitis were noted--in Florida, from 38 to 22 cases and in Texas, from 296 to 243. The peak for both of these States is usually reached about the second week in August and the decrease may not continue.

In Iowa, a number of cases have been reported for the past 2 weeks, namely, 72 and 82, respectively. No reports are available as to county distribution of these cases. However, previous reports indicate that many cases are in Woodbury County. In addition to the counties reporting large numbers as listed in the Communicable Disease Summary for the week ended July 5, several other counties have had large numbers for the past few weeks,

They are as follows: Ingham County in Michigan, Warren County in Mississippi, and Comanche and Tulsa Counties in Oklahoma.

For the current week 364 cases of malaria were reported in the United States. Of these 56 were in civilians and 308 were in military personnel. More than half of the civilian cases were in 2 States, Arkansas (18) and Colorado (12). Most of these civilian cases can be traced to military origin. During the past 2 months large numbers of cases have been reported each week, both civilian and military. Dr. J. M. Andrews, Communicable Disease Center, Public Health Service, states that these large numbers may be due to the following reasons: Not all returnees from Korea to the United States come by surface transport and there is not enough time to administer primaquine when they are evacuated by air. Not all persons on transports take or absorb primaquine, and some manage to elude the distribution system purposely. Others who become seasick either do not take the pills or do not retain them if taken. Thus far, there have been no malaria relapses among the several hundred men who have taken primaquine experimentally.

### POLIOMYELITIS CASES BY WEEK: UNITED STATES, 1949, 1951, AND 1952



## Weekly Morbidity Report

## EPIDEMIOLOGICAL REPORTS

Gastro-enteritis

Sarah V. Dugan, Kentucky Department of Health, reports an outbreak of gastro-enteritis among passengers on an interstate bus which arrived at Carrollton. All persons interrogated gave a history of eating at a bus stop restaurant earlier. A passenger on another bus also stated that she had eaten at the same restaurant at about the same time. Eight persons were known to have become ill from 1 to 4 hours after the meal. All 8 victims ate pork and dressing and 2 of these ate coconut cream pie. Bacteriological examination showed a small number of staphylococcus organisms in the pork and none in the dressing. A large number of the staphylococcus organisms were found in the cream pie. Sanitary conditions of the restaurant were good and refrigeration,

was satisfactory.

Dr. A. M. Washburn, Arkansas State Board of Health, reports an outbreak of gastro-enteritis involving about 200 persons out of 1,000 who attended a summer church assembly. Those affected became ill about 3 hours after eating a noon meal. Laboratory examination of the food was not possible, but inquiry revealed that roast beef probably was the tainted material. This beef was left overnight in a faulty mechanical refrigerator.

Dr. H. M. Erickson, Health Officer, Oregon State Board of Health, reports an outbreak of food poisoning following a picnic dinner in Multnomah County. There were 142 known cases. Hemolytic staphylococci were isolated from samples of ham served in sandwiches. The ham was probably contaminated during the boning and slicing since at the time it was inadequately refrigerated for almost 48 hours.

Table 1.— COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	July 19, 1952 <sup>1</sup>	July 21, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	2	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19	42	33
Brucellosis (undulant fever)----044	47	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,186	---	---
Diphtheria-----055	43	38	100	July 1	96	115	264	1,542	2,085	3,952
Encephalitis, acute infectious---082	27	17	16	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	691	506	299
Hepatitis, infectious, and serum-----092, N998.5 pt. Malaria-----110-117	207	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9,519	---	---
Mumps-----085	364	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,795	---	---
Meningococcal infections-----057	95	71	53	Sept. 1	693,808	485,658	485,658	641,631	456,957	456,957
Poliomyelitis, acute-----080	1,392	794	826	Sept. 1	4,405	3,686	3,344	3,250	2,643	2,276
Rocky Mountain spotted fever---104A	21	16	25	Apr. 1	5,424	3,351	3,889	6,744	4,649	4,649
Scarlet fever and streptococcal sore throat-----050,051	768	443	428	Aug. 1	91,282	68,358	75,976	75,371	52,410	54,324
Trichiniasis-----128	6	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	205	---	---
Tularemia-----059	9	21	24	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	381	391	592
Typhoid fever-----040	86	61	82	Apr. 1	738	602	879	1,137	994	1,366
Typhus fever, endemic-----101	6	---	---	Apr. 1	67	---	---	97	---	---
Whooping cough-----056	799	1,317	1,650	Oct. 1	<sup>3</sup> 44,011	64,540	85,262	<sup>3</sup> 29,826	42,926	53,386
Rabies in animals-----	137	99	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4,988	4,288	---

<sup>1</sup>Psittacosis: New York and Montana, 1 case each.<sup>2</sup>Not computed.<sup>3</sup>Addition: West Virginia, week ended July 12, 24 cases.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: No cases reported.

Hawaii: Report not received.

Puerto Rico: Diphtheria, 7 (9); measles, 4 (53); meningococcal infections, 2 (-); poliomyelitis, 1 (-); scarlet fever, 1 (-); typhoid fever, 3 (-); whooping cough, 18 (19); rabies in animals, 1.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-] : no cases reported; asterisk [\*] : disease stated not notifiable; parentheses, [( )] : data not included in total; 3 dashes [---] : data not available.

# Weekly Morbidity Report

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED JULY 19, 1952**

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	July 19, 1952	July 21, 1951	July 19, 1952	July 21, 1951	July 19, 1952	July 21, 1951	July 19, 1952	July 21, 1951	July 19, 1952	July 21, 1951	July 19, 1952	July 21, 1951
UNITED STATES-----	43	38	4,079	4,670	95	71	1,392	794	768	443	86	61
NEW ENGLAND-----												
Maine-----	1	-	302	380	3	3	11	30	27	37	3	4
New Hampshire-----	-	-	56	41	-	-	1	2	3	6	-	1
Vermont-----	-	-	17	10	-	-	-	1	1	1	-	-
Massachusetts-----	-	-	15	7	-	-	1	1	2	-	1	-
Rhode Island-----	1	-	143	244	1	2	3	17	11	21	2	-
Connecticut-----	-	-	5	20	1	-	-	-	-	5	-	2
MIDDLE ATLANTIC-----	1	2	833	1,417	7	11	102	77	107	107	10	8
New York-----	1	2	450	759	4	7	68	52	74	78	3	1
New Jersey-----	-	-	263	425	2	1	16	9	16	8	-	1
Pennsylvania-----	-	-	120	233	1	3	18	16	17	21	7	6
EAST NORTH CENTRAL-----	3	7	1,473	1,033	19	11	216	152	88	102	5	2
Ohio-----	2	2	337	137	7	5	69	26	16	28	2	-
Indiana-----	-	-	13	8	2	-	19	8	12	7	1	-
Illinois-----	-	-	107	245	7	4	46	52	14	19	1	1
Michigan-----	1	3	205	95	1	1	56	37	40	37	1	-
Wisconsin-----	-	-	611	548	2	1	26	29	6	11	-	-
WEST NORTH CENTRAL-----	-	-	136	166	8	11	229	49	21	17	4	1
Minnesota-----	-	-	24	6	3	4	27	6	6	5	-	-
Iowa-----	-	-	26	35	1	2	82	17	1	3	-	-
Missouri-----	-	-	14	43	1	4	13	6	3	1	1	-
North Dakota-----	-	-	28	33	1	-	-	-	9	-	1	-
South Dakota-----	-	-	16	8	-	-	15	1	-	1	-	-
Nebraska-----	-	-	11	21	2	-	55	9	-	-	-	-
Kansas-----	-	-	17	20	-	1	37	9	2	7	2	-
SOUTH ATLANTIC-----	21	11	215	518	6	15	112	72	85	27	7	5
Delaware-----	-	-	6	9	-	-	3	-	-	-	-	-
Maryland-----	-	-	19	210	2	1	7	2	3	2	-	-
District of Columbia-----	-	-	8	8	-	-	1	-	5	2	-	1
Virginia-----	2	1	80	182	-	-	17	9	57	7	1	1
West Virginia-----	1	-	21	27	1	2	22	2	5	2	-	-
North Carolina-----	2	8	49	25	-	7	14	4	5	10	1	1
South Carolina-----	14	2	3	6	-	-	1	4	-	-	1	-
Georgia-----	1	-	4	13	2	2	25	34	7	-	2	-
Florida-----	1	-	25	38	1	3	22	17	3	4	-	-
EAST SOUTH CENTRAL-----	8	4	60	94	19	9	168	106	19	34	35	16
Kentucky-----	4	-	9	17	5	1	73	12	8	6	9	8
Tennessee-----	1	-	21	28	7	6	24	21	8	21	6	2
Alabama-----	2	3	22	47	6	-	20	31	1	4	4	4
Mississippi-----	1	1	8	2	1	2	51	42	2	3	16	2
WEST SOUTH CENTRAL-----	7	9	276	232	16	5	386	147	172	16	16	17
Arkansas-----	-	2	35	21	4	-	14	19	36	4	8	5
Louisiana-----	1	1	11	15	3	-	83	41	1	-	-	-
Oklahoma-----	4	-	29	6	-	1	46	21	5	4	-	1
Texas-----	2	6	201	190	9	4	243	66	130	8	8	11
MOUNTAIN-----	1	2	182	255	-	1	52	82	151	26	2	6
Montana-----	-	-	67	51	-	-	6	1	3	-	2	-
Idaho-----	-	-	20	46	-	-	4	3	3	-	4	-
Wyoming-----	-	-	1	47	-	-	1	8	29	2	1	-
Colorado-----	-	-	25	20	-	-	10	43	3	3	-	-
New Mexico-----	-	-	1	18	-	-	19	1	-	-	-	-
Arizona-----	-	-	1	43	-	1	8	7	101	4	1	-
Utah-----	1	-	31	30	-	-	4	19	12	14	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	3	602	575	17	5	116	79	98	77	4	2
Washington-----	-	-	25	42	2	-	38	5	13	3	-	1
Oregon-----	-	-	52	120	-	1	19	4	15	5	-	-
California-----	1	3	525	413	15	4	59	70	70	69	4	1

## Weekly Morbidity Report

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED JULY 19, 1952—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (047)	Encephalitis, acute infectious (082)	Hepatitis, infectious and serum (092, N99-5 Pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichinosis (128)	Tularemia (059)	Typhus fever, endemic (101)	Tuberculosis in animals											
	Week ended																							
	July 19, 1952	July 21, 1951																						
UNITED STATES	799	1,317	-	-	47	27	207	364	21	-	6	9	6	137										
NEW ENGLAND	46	44	-	-	1	1	10	4	-	-	-	-	-	-										
Maine	-	24	-	-	-	-	7	-	-	-	-	-	-	-										
New Hampshire	-	2	-	-	-	-	-	-	-	-	-	-	-	-										
Vermont	1	-	-	-	-	-	-	-	-	-	-	-	-	-										
Massachusetts	16	15	-	-	-	1	2	2	1	1	1	1	1	15										
Rhode Island	14	1	-	-	-	-	1	1	1	1	1	1	1	1										
Connecticut	15	2	-	-	1	-	-	-	-	-	-	-	-	-										
MIDDLE ATLANTIC	101	177	-	-	5	3	15	22	-	-	-	-	-	-										
New York	40	71	-	-	5	2	11	11	-	-	-	-	-	9										
New Jersey	8	65	-	-	-	1	-	11	11	-	-	-	-	6										
Pennsylvania	53	41	-	-	-	-	4	-	-	-	-	-	-	-										
EAST NORTH CENTRAL	100	182	-	-	11	1	21	38	-	-	-	-	-	16										
Ohio	29	35	-	-	1	-	5	-	-	-	-	-	-	2										
Indiana	2	15	-	-	-	-	-	1	-	-	-	-	-	2										
Illinois	19	34	-	-	1	-	-	-	12	-	-	-	-	7										
Michigan	31	40	-	-	2	-	12	2	-	-	-	-	-	1										
Wisconsin	19	58	-	-	7	-	4	23	-	-	-	-	-	-										
WEST NORTH CENTRAL	29	63	-	-	12	2	23	30	-	-	-	-	-	12										
Minnesota	6	1	-	-	-	-	5	13	-	-	-	-	-	5										
Iowa	2	28	-	-	11	-	10	1	-	-	-	-	-	1										
Missouri	9	27	-	-	1	-	4	12	-	-	-	-	-	1										
North Dakota	-	5	-	-	-	-	2	4	-	-	-	-	-	1										
South Dakota	-	1	-	-	-	-	-	-	-	-	-	-	-	1										
Nebraska	8	-	-	-	-	-	-	-	-	-	-	-	-	3										
Kansas	4	21	-	-	-	-	-	-	-	-	-	-	-	3										
SOUTH ATLANTIC	49	178	-	-	6	1	46	60	9	-	-	-	-	15										
Delaware	2	1	-	-	-	-	-	-	-	-	-	-	-	-										
Maryland	3	3	-	-	-	-	8	-	-	-	-	-	-	-										
District of Columbia	2	6	-	-	-	-	-	-	-	-	-	-	-	4										
Virginia	11	45	-	-	-	-	17	27	-	-	-	-	-	3										
West Virginia	11	28	-	-	2	-	-	2	-	-	-	-	-	1										
North Carolina	11	59	-	-	-	1	1	14	-	-	-	-	-	2										
South Carolina	-	-	-	-	-	2	10	-	-	-	-	-	-	3										
Georgia	4	8	-	-	-	12	7	-	-	-	-	-	-	4										
Florida	5	28	-	-	-	6	-	-	-	-	-	-	-	-										
EAST SOUTH CENTRAL	49	93	-	-	2	1	45	62	1	-	-	-	-	29										
Kentucky	23	25	-	-	-	-	8	58	-	-	-	-	-	6										
Tennessee	19	22	-	-	-	1	15	1	-	-	-	-	-	9										
Alabama	4	24	-	-	-	19	3	-	-	-	-	-	-	11										
Mississippi	3	22	-	-	-	3	3	-	-	-	-	-	-	3										
WEST SOUTH CENTRAL	236	376	-	-	4	1	3	89	1	-	-	-	-	46										
Arkansas	21	19	-	-	-	-	2	18	-	-	-	-	-	4										
Louisiana	7	-	-	-	1	-	1	27	-	-	-	-	-	23										
Oklahoma	12	34	-	-	-	-	1	23	-	-	-	-	-	3										
Texas	198	323	-	-	3	1	-	21	-	-	-	-	-	16										
MOUNTAIN	88	83	-	-	3	1	7	21	10	-	-	-	-	1										
Montana	1	5	-	-	-	-	-	-	-	-	-	-	-	-										
Idaho	1	11	-	-	-	-	-	-	6	-	-	-	-	-										
Wyoming	2	6	-	-	-	-	-	2	-	-	-	-	-	-										
Colorado	6	25	-	-	2	-	4	12	-	-	-	-	-	-										
New Mexico	-	11	-	-	-	1	-	-	-	-	-	-	-	1										
Arizona	69	24	-	-	-	-	3	-	7	-	-	-	-	-										
Utah	9	3	-	-	1	-	-	-	5	-	-	-	-	-										
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
PACIFIC	99	101	-	-	1	16	37	38	-	-	-	-	-	3										
Washington	8	27	-	-	1	-	1	1	-	-	-	-	-	-										
Oregon	9	5	-	-	-	-	11	1	-	-	-	-	-	-										
California	82	69	-	-	-	16	25	36	-	-	-	-	-	3										

<sup>1</sup>Report for June.

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
JULY 19, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

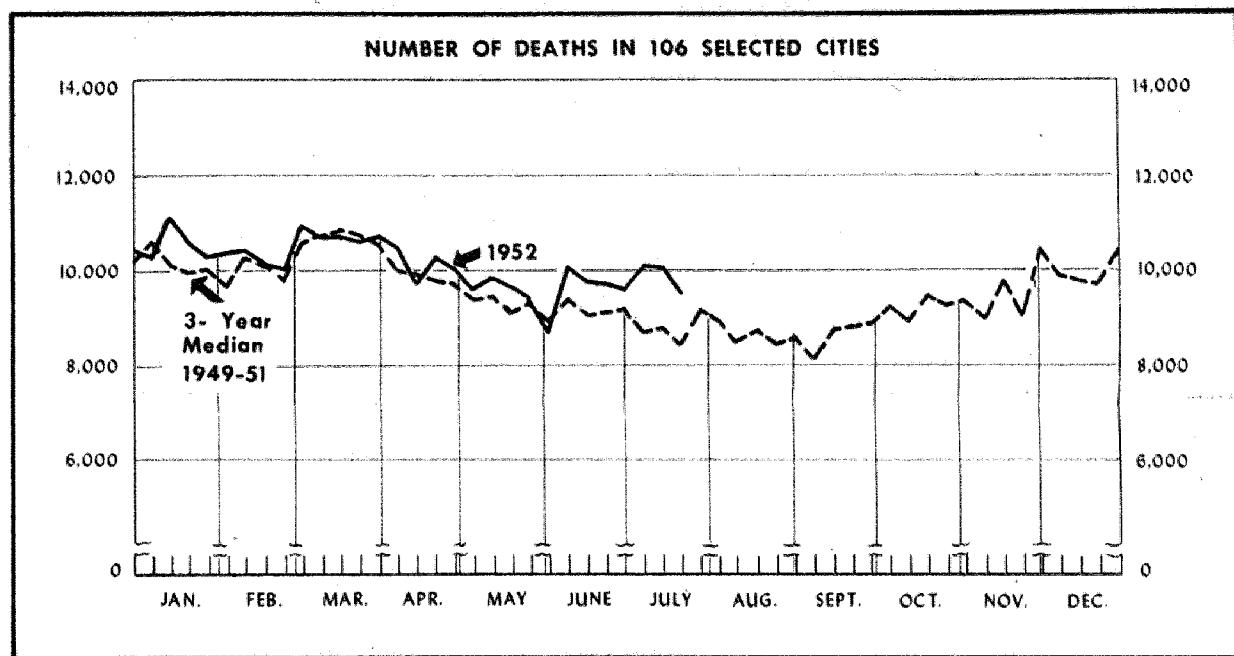
## Weekly Morbidity Report

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
JULY 19, 1952—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infections, and serum (092, N98.5 P.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichinosis (128)	Tularemia (059)	Typhus fever (040) endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC														
Atlanta-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baltimore-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charleston, S. C.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miami-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Richmond-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tampa-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL														
Birmingham-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chattanooga-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knoxville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nashville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL														
Dallas-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Paso-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Antonio-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shreveport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulsa-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN														
Albuquerque-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boise City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denver-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ogden-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pueblo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tucson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC														
Long Beach-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Los Angeles-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oakland-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Oreg.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Diego-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seattle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spokane-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tacoma-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honolulu-----	(-)	(-)	(-)	(-)	(4)	(-)	(6)	(-)	(-)	(-)	(-)	(-)	(2)	(-)

**Provisional Statistics for Deaths in Selected Cities for Week Ended  
July 19, 1952**



This is the seventh successive week that the number of deaths reported in 106 major cities has exceeded the 3-year median for the corresponding week, 1949-51. For the 7-week period ended July 19, a total of 68,725 deaths was reported, 10 percent more than the 3-year median of 62,735 deaths. The excess for the current week in July was 12 percent. This increase may be associated with the intense heat prevailing in most of the country.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION  
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	29th week ended July 19, 1952	28th week ended July 12, 1952	29th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		
					1952	1951	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,398	10,044	8,375	+12.2	292,349	287,635	+1.6
New England----- (14 cities)	631	631	582	+12.3	19,896	20,179	-1.4
Middle Atlantic----- (17 cities)	2,885	2,879	2,514	+14.8	86,608	87,656	+1.1
East North Central----- (18 cities)	2,026	2,195	1,912	+6.0	63,731	63,717	+0.0
West North Central----- (8 cities)	641	610	592	+8.3	20,945	19,824	+5.7
South Atlantic----- (9 cities)	731	713	658	+11.1	22,803	21,432	+6.4
East South Central----- (7 cities)	421	575	367	+14.7	12,591	12,283	+2.5
West South Central----- (12 cities)	700	736	670	+4.5	21,256	21,114	+0.7
Mountain----- (7 cities)	223	236	188	+18.6	6,554	6,162	+6.4
Pacific----- (12 cities)	1,140	1,269	1,019	+11.9	35,965	35,260	+2.0

## Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED  
JULY 19, 1952

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	29th week ended July 19, 1952	28th week ended July 12, 1952	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		CITY	29th week ended July 19, 1952	28th week ended July 12, 1952	CUMULATIVE NUMBER FOR FIRST 29 WEEKS	
			1952	1951				1952	1951
<b>NEW ENGLAND</b>									
Boston-----	233	186	6,709	6,718	St. Paul-----	60	75	1,804	1,848
Bridgeport-----	14	35	1,025	1,013	Wichita-----	31	48	1,150	1,173
Cambridge-----	36	29	915	935	<b>SOUTH ATLANTIC</b>				
Fall River-----	29	37	829	898	Atlanta-----	83	104	2,903	2,463
Hartford-----	41	37	1,308	1,274	Baltimore-----	213	209	6,894	6,540
Lowell-----	22	33	744	885	Charlotte-----	27	24	811	805
Lynn-----	20	23	648	641	Miami-----	41	45	1,602	1,548
New Bedford-----	25	27	689	725	Norfolk-----	23	40	911	915
New Haven-----	42	41	1,273	1,293	Richmond-----	59	63	2,033	1,847
Providence-----	68	54	1,657	1,915	Tampa-----	44	49	1,656	1,403
Somerville-----	11	13	472	518	Washington, D. C.-----	211	152	5,037	4,978
Springfield, Mass.-----	28	39	1,097	1,123	Wilmington, Del.-----	30	27	954	933
Waterbury-----	19	27	709	701	<b>EAST SOUTH CENTRAL</b>				
Worcester-----	43	50	1,621	1,540	Birmingham-----	64	63	1,987	2,184
<b>MIDDLE ATLANTIC</b>									
Albany-----	41	39	1,188	1,243	Chattanooga-----	44	64	1,362	1,318
Buffalo-----	129	137	4,098	4,208	Knoxville-----	39	41	965	964
Camden-----	34	44	1,088	1,003	Louisville-----	95	135	2,931	2,728
Elizabeth-----	40	17	898	854	Memphis-----	94	151	2,822	2,660
Brie-----	32	27	967	972	Mobile-----	27	30	927	894
Jersey City-----	74	60	2,173	2,053	Montgomery-----	(26)	(45)	(795)	(782)
Newark, N. J.-----	101	116	3,149	2,958	Nashville-----	58	91	1,597	1,535
New York City-----	1,559	1,492	46,794	45,404	<b>WEST SOUTH CENTRAL</b>				
Paterson-----	30	40	1,129	1,088	Austin-----	24	35	692	745
Philadelphia-----	459	509	14,040	14,913	Baton Rouge-----	(29)	---	---	(441)
Pittsburgh-----	143	128	5,036	5,077	Corpus Christi-----	16	13	477	427
Rochester, N. Y.-----	90	91	2,742	2,713	Dallas-----	74	90	2,600	2,505
Schenectady-----	17	18	665	642	El Paso-----	28	28	794	876
Syracuse-----	35	51	1,539	1,482	Fort Worth-----	40	62	1,548	1,517
Trenton-----	44	45	1,324	1,302	Houston-----	124	101	3,381	3,273
Utica-----	26	25	868	958	Little Rock-----	65	40	1,341	1,265
Yonkers-----	31	31	850	786	New Orleans-----	126	163	4,479	4,499
<b>EAST NORTH CENTRAL</b>									
Akron-----	51	63	1,627	1,481	Oklahoma City-----	55	50	1,521	1,501
Canton-----	25	33	806	824	San Antonio-----	81	73	2,180	2,338
Chicago-----	697	655	20,996	21,393	Shreveport-----	30	51	1,117	1,124
Cincinnati-----	136	203	4,238	4,286	Tulsa-----	37	30	1,127	1,044
Cleveland-----	169	212	6,102	6,041	<b>MOUNTAIN</b>				
Columbus-----	82	102	2,945	2,862	Albuquerque-----	31	32	725	747
Dayton-----	52	60	1,755	1,709	Colorado Springs-----	11	18	354	337
Detroit-----	270	329	8,968	9,282	Denver-----	96	95	3,014	2,822
Evansville-----	30	37	1,009	907	Ogden-----	16	11	379	327
Flint-----	39	38	1,003	900	Phoenix-----	21	18	608	546
Fort Wayne-----	35	16	878	929	Pueblo-----	14	19	318	232
Grand Rapids-----	27	43	1,084	1,128	Salt Lake City-----	34	43	1,156	1,101
Indianapolis-----	105	116	3,272	3,173	Tucson-----	(3)	(1)	(149)	(171)
Milwaukee-----	121	94	3,511	3,261	<b>PACIFIC</b>				
Pekoria-----	39	27	877	868	Berkeley-----	17	17	554	515
South Bend-----	30	28	674	751	Long Beach-----	33	45	1,354	1,295
Toledo-----	74	94	2,596	2,700	Los Angeles-----	348	452	12,922	12,672
Youngstown-----	44	55	1,390	1,222	Oakland-----	86	104	2,874	2,706
<b>WEST NORTH CENTRAL</b>									
Des Moines-----	41	55	1,498	1,369	Pasadena-----	37	40	942	921
Duluth-----	26	21	719	725	Portland, Oreg.-----	111	95	2,943	2,862
Kansas City, Kan.-----	---	(30)		(1,191)	Sacramento-----	42	52	1,339	1,278
Kansas City, Mo.-----	106	116	3,372	3,162	San Diego-----	72	55	2,085	1,870
Minneapolis-----	100	116	3,329	3,260	San Francisco-----	164	225	5,589	5,587
Omaha-----	62	69	1,884	1,657	Seattle-----	105	99	3,263	3,315
St. Louis-----	215	310	7,189	6,630	Tacoma-----	33	46	1,190	1,197
					Honolulu-----	(38)	(41)	(970)	(899)

Symbols.—parentheses [( )] : data not included in table 4; dashes [---] : data not available.